

Figure 1

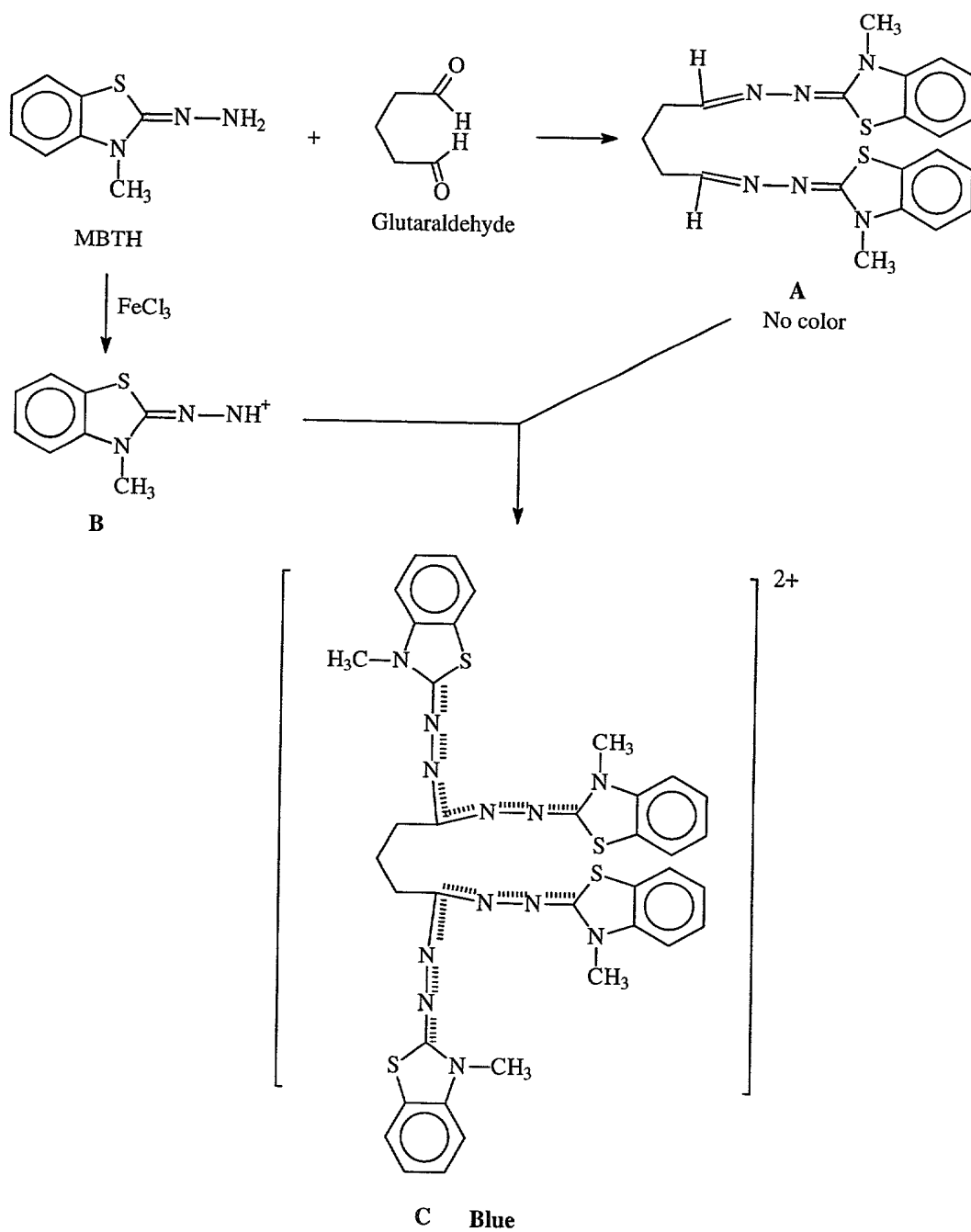


Figure 2

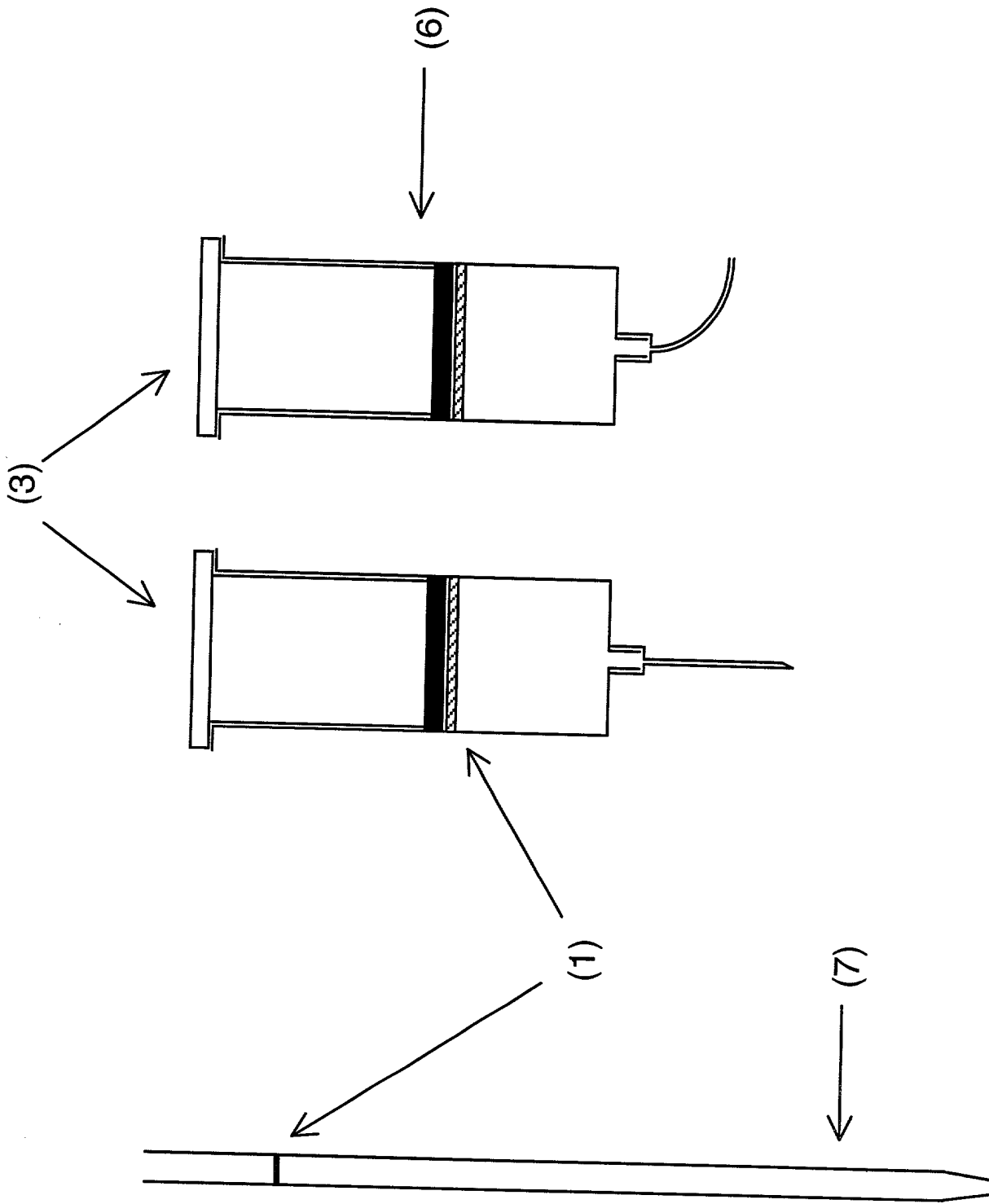




Figure 4

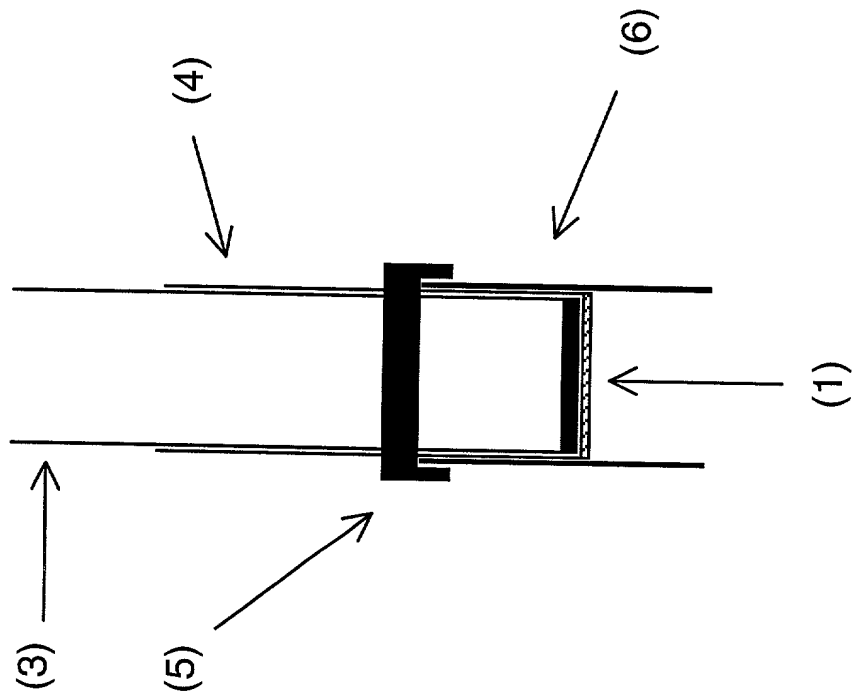
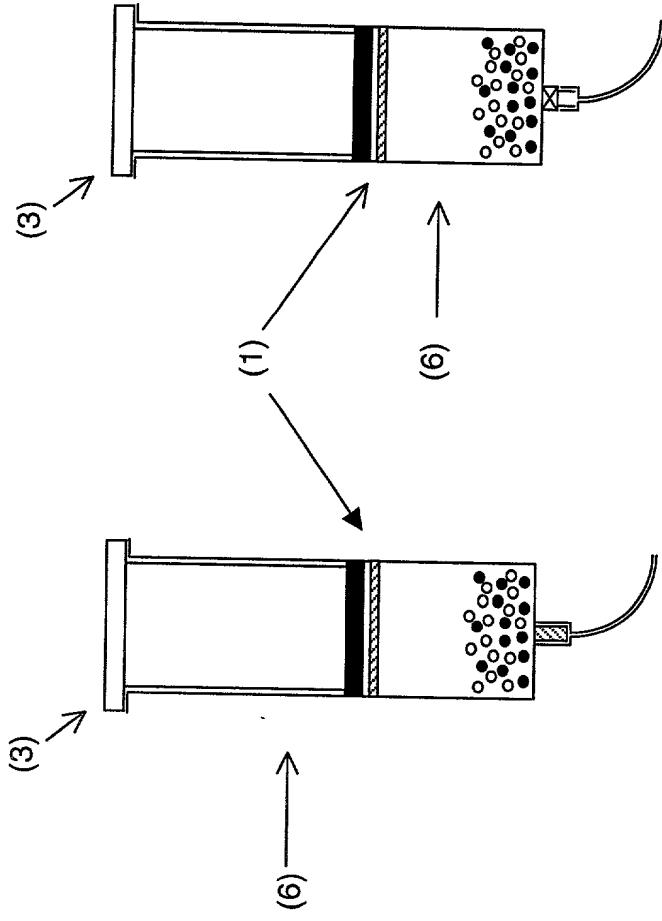




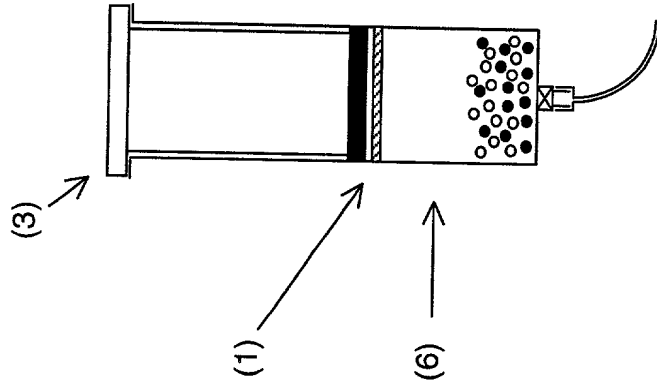
FIG. 6A is a schematic diagram of a first embodiment of a device for measuring the rate of flow of a fluid through a porous medium. The device includes a container (1) having a bottom wall (2) and a side wall (3). A porous medium (4) is disposed within the container. A fluid (5) is introduced into the container through an inlet (6). The fluid flows through the porous medium (4) and exits the container through an outlet (7). A flow rate measuring device (8) is connected to the outlet (7) to measure the flow rate of the fluid (5) exiting the container. The flow rate measuring device (8) includes a flow sensor (9) and a flow rate measuring unit (10). The flow sensor (9) is disposed at the outlet (7) of the container (1) and measures the flow rate of the fluid (5) exiting the container. The flow rate measuring unit (10) is connected to the flow sensor (9) and measures the flow rate of the fluid (5) exiting the container. The flow rate measuring unit (10) includes a display (11) and a control unit (12). The display (11) displays the flow rate of the fluid (5) exiting the container. The control unit (12) controls the operation of the flow rate measuring device (8).

Figure 6

6A



6B



6C

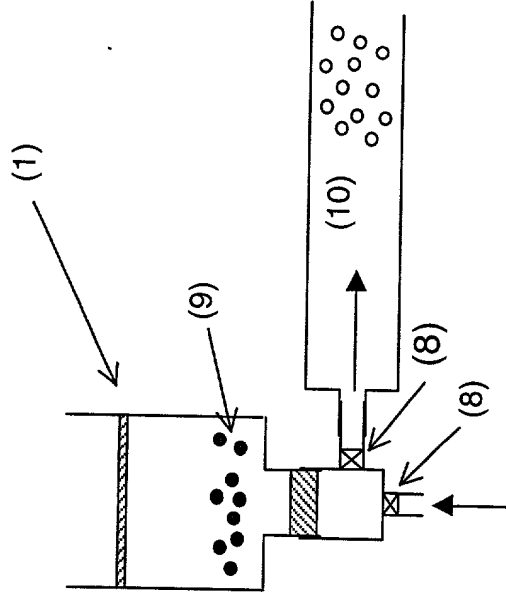




Figure 9

